

L Numb r	Hits	S arch Text	DB	Time stamp
1	78	(mem mems micro adj l ctrical and m chanical microel ctrical adj mechanical micro adj el ct mechanical) and M chanical n ar reson\$4 NEAR fr qu ncy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:10
2	49	((mem mems micro adj electrical and mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:11
3	77	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:14
4	0	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch not (((mem mems micro adj electrical and mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:11
5	49	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:11
6	51	3not (((mem mems micro adj electrical and mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:12
7	28	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) not (((mem mems micro adj electrical and mechanical microelectrical adj mechanical micro adj electomechanical) and Mechanical near reson\$4 NEAR frequency) and switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:14
8	4849	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj l ctomechanical) and switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:59

9	369	((m m m ms micro adj l ctrical adj m chanical micro l ctrical adj m chanical micr adj l ct m chanical) and switch) and r s n\$6 n ar frequ ncy	USPAT; US-P PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:22
10	26	((mem m ms micro adj l ctrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and 333/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:18
11	14	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and 333/\$.ccls.) and voltage with frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:20
12	152	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and voltage near8 frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:23
13	62	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and voltage near8 reson\$6 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:28
14	64	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and signal near8 reson\$6 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:29
15	33	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and signal near8 reson\$6 adj frequency) not (((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical) and switch) and reson\$6 near frequency) and voltage near8 reson\$6 adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:29
16	70	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and switch and frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:37
17	65	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and switch and fr qu ncy) and (v ltag signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:31

18	39	((m m m ms micr adj l ctrical adj m chanical micro lectrical adj m chanical micr adj el ct m chanical).ti. and switch and fr qu ncy) and (voltage signal)with fr qu ncy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:32
19	39	((m m mems micro adj el ctrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and switch and frequency) and (voltage signal) with frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:35
20	6	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and switch and frequency) and (voltage signal) with reson\$5 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:35
21	5	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and (voltage signal) near5 reson\$5 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:39
22	35	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical).ti. and control adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:42
23	15	333/259.ccls. and frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:45
24	211	333/262.ccls. and frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:46
25	134	333/262.ccls. and (voltage signal) with frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:46
26	39	333/262.ccls. and reson\$6 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:52
27	2	333/259.ccls. and reson\$6 adj frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:52

28	643	switch.ti. and reson\$6 adj fr quency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:54
29	42	(switch.ti. and r s n\$6 adj fr qu ncy) and (mem mems)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:54
30	173	switch same reson\$6 adj frequency and 333/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 09:58
31	131	(switch same reson\$6 adj frequency and 333/\$.ccls.) and (voltage signal) near6 frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:00
32	5	(mem mems microelectromechanical micro adj electromechanical micro adj machined microelectrical) with voltage adj supply	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:09
33	382	(mem mems microelectromechanical micro adj electromechanical micro adj machined microelectrical) with control adj (voltage signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:05
34	14	307/125.ccls. and reson\$7 near frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:10
35	2498	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical microelectromechanical) and AC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:25
36	207	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical microelectromechanical) same AC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:13
37	107	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micr I ctromechanical) sam AC) and AC and fr quency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:14

38	42	((m m m ms micr adj l ctrical adj m chanical micro l ctrical adj m chanical micro adj l ctom chanical micr l ctromechanical) sam AC) and AC with fr qu ncy	USPAT; US-P PUB; EP ; JPO; DERWENT; IBM_TDB USPAT	2003/02/03 10:15
39	17	("5253104" "5537083" "5659195" "5861981" "5864581" "5933552" "5943223" "5969834" "6016213" "6061171" "6115174" "6127811" "6151157" "6160659" "6198570" "6215581" "6311555").PN.		2003/02/03 10:19
40	92	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical microelectromechanical) and mechanical adj2 frequency and frequency with (voltage signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:39
41	1	"5537083".PN.	USPAT	2003/02/03 10:29
42	0	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical microelectromechanical) and mechanical adj2 frequency near5 input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:40
43	36	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical microelectromechanical) and Reson\$7 adj2 frequency near5 input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:53
44	8	"6160230"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:53
45	4	"6160230" and frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 10:54
46	282	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (mechanical adj2 frequency reson\$6 adj frequency).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:11
47	581	Cantilever\$4 and (mechanical adj2 frequency reson\$6 adj frequency).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:09
48	12	(Cantil ver\$4 and (m chanical adj2 fr quency r son\$6 adj fr qu ncy).clm.) and sourc near3 (mechanical adj2 frequ ncy res n\$6 adj fr qu ncy)	USPAT; US-P PUB; EP ; JPO; DERWENT; IBM_TDB	2003/02/03 11:10

49	10	(m m m ms micro adj lectrical adj m chanical microel ctrical adj m chanical micr adj el ctomechanical micromachin d micr el ctrom chanical) and sourc n ar3 (m chanical adj2 fr quency r s n\$6 adj fr qu ncy)	USPAT; US-P PUB; EP ; JPO; DERWENT; IBM_TDB	2003/02/03 11:14
50	9	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and supply near3 (mechanical adj2 frequency reson\$6 adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:16
51	242	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (voltage signal) near3 (mechanical adj2 frequency reson\$6 adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:27
52	111	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (voltage signal) near3 (mechanical adj2 frequency reson\$6 adj frequency)) and switch	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:17
53	584	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (ac adj4 voltage small\$4 near2 voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:03
54	403	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (ac adj4 voltage small\$4 near2 voltage)) and switch\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:36
55	89	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (ac adj4 voltage small\$4 near2 voltage)) and switch\$4 .ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:36
56	331	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical) and (ac adj4 voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:38
57	38	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micr adj lect m chanical micr machin d micr l ctr m chanical) and (ac adj4 voltag)) and switch\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:42

58	63	((m m m ms micr adj lectrical adj m chanical micr l ctrical adj m chanical micro adj lectomechanical micromachined micr l ctr m chanical) and (ac adj4 v ltag)) and switch\$4 and AC adj4 voltag n ar3 frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:47
59	0	(mem mems) and switch and movable and mechanical near reson\$6 near frequency and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:49
60	18	switch and movable and mechanical near reson\$6 near frequency and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:51
61	5	(mem mems) and movable and mechanical near reson\$6 near frequency and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:53
62	20	switch\$4 and movable and mechanical near reson\$6 near frequency and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 11:58
63	7	(mem mems) and switch\$4 and (mechanical near reson\$6 near frequency mechanical near2 frequency) and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:00
64	149	switch\$4 and (mechanical near reson\$6 near frequency mechanical near2 frequency) and ac adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:01
65	15	(switch\$4 and (mechanical near reson\$6 near frequency mechanical near2 frequency) and ac adj voltage) and cantilever\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:01
66	47	(mem mems micro adj electrical adj mechanical microelectrical adj mechanical micro adj electomechanical micromachined microelectromechanical).ti. and (ac adj4 voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:05
67	36	((mem mems micro adj electrical adj mechanical microelectrical adj mechanical micr adj l ctomechanical micromachined micr l ctr m chanical).ti. and (ac adj4 voltag)) and voltag with frequency	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:09

68	3057	(m m m ms) and logic and diff r nt\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:10
69	58	(m m m ms) and l gic and diff r ntia r	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:11
70	46	((mem mems) and logic and differentiator) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:12
71	451	(mem mems) same (control drive) adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:14
72	52	((mem mems) same (control drive) adj circuit) and gate and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 12:15
73	3	"6144545"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/03 13:35